

CONTENTS OF VOLUME 23

Number 1

Copper Accumulation by Two Bivalve Molluscs: Salinity Effect is Independent of Cupric Ion Activity	1
DAVID A. WRIGHT and CRAIG D. ZAMUDA (USA)	
Physiological Responses of <i>Mytilus edulis</i> During Chronic Oil Exposure and Recovery	15
J. WIDDOWS, P. DONKIN and S. V. EVANS (Great Britain)	
Bioenergetic Responses of the Marine Bivalve <i>Venus verrucosa</i> on Long-term Exposure to Petroleum Hydrocarbons	33
VICTOR AXIAK (Malta) and JENNIFER J. GEORGE (Great Britain)	
Reduced Survival and Condition of the Bivalves <i>Protothaca staminea</i> and <i>Mytilus edulis</i> Buried by Decomposing Bark	49
J. LINCOLN FREESE and CHARLES E. O'CLAIR (USA)	
Linear Alkyl Benzenes (LABs) in Sediments of Port Phillip Bay (Australia)	65
A. P. MURRAY, C. F. GIBBS and P. E. KAVANAGH (Australia)	
Book Review	77

Number 2

Levels of Activity as Indicators of Sublethal Impacts of Copper Contamination and Salinity Reduction in the Intertidal Gastropod, <i>Polinices incisus</i> Philippi	79
R. L. KITCHING, H. F. CHAPMAN and J. M. HUGHES (Australia)	
Temporal Changes in AHH and SOD Activities in Feral Spot from the Elizabeth River, a Polluted Sub-estuary	89
MORRIS H. ROBERTS Jr, DANIEL W. SVED and SAMUEL P. FELTON (USA)	
The Occurrence of Hydrocarbons and Histopathological Abnormalities in Oysters for Seven Years Following the Wreck of the <i>Amoco Cadiz</i> in Brittany (France)	103
F. BERTHOU, G. BALOUËT, G. BODENNEC and M. MARCHAND (France)	
The Behaviour of the Nematode/Copepod Ratio in Organic Pollution Studies	135
DAVE RAFFAELLI (Great Britain)	

Number 3

Hepatic Lesions in English Sole (<i>Parophrys vetulus</i>) from Commencement Bay, Washington (USA)	153
D. SCOTT BECKER, THOMAS C. GINN, MARSHA L. LANDOLT and DAVID B. POWELL (USA)	
The Incidence and Characteristics of Plastic Particles Ingested by Seabirds	175
PETER G. RYAN (Republic of South Africa)	
Induced Resistance to Polychlorinated Biphenyls Confers Cross-resistance and Altered Environmental Fitness in a Marine Diatom	207
ELIZABETH M. COSPER, BARRY J. SNYDER, LYNN M. ARNOLD, LORI A. ZAIKOWSKI and CHARLES F. WURSTER (USA)	

Number 4

Guest Editorial	223
The Sea-surface Microlayer of Puget Sound: Part I. Toxic Effects on Fish Eggs and Larvae	227
JOHN HARDY, STEVEN KIESSER, LIAM ANTRIM, ALAN STUBIN, RICHARD KOCAN and JOHN STRAND (USA)	
The Sea-surface Microlayer of Puget Sound: Part II. Concentrations of Contaminants and Relation to Toxicity	251
J. T. HARDY, E. A. CRECELIUS, L. D. ANTRIM, V. L. BROADHURST, C. W. APTS, J. M. GURTISEN and T. J. FORTMAN (USA)	
Toxicity of Sea-surface Microlayer: Effects on Herring and Turbot Embryos	273
H. von WESTERNHAGEN (Federal Republic of Germany), M. LANDOLT, R. KOCAN (USA), G. FURSTENBERG, D. JANSEN and K. KREMLING (Federal Republic of Germany)	
Toxicity of Sea-surface Microlayer: Effects of Hexane Extract on Baltic Herring (<i>Clupea harengus</i>) and Atlantic Cod (<i>Gadus morhua</i>) Embryos	291
R. M. KOCAN (USA), H. von WESTERNHAGEN (Federal Republic of Germany), M. L. LANDOLT (USA) and G. FURSTENBERG (Federal Republic of Germany)	
Contaminant Concentrations and Toxicity of Sea-surface Microlayer Near Los Angeles, California	307
JEFFREY N. CROSS, JOHN T. HARDY, JO ELLEN HOSE, G. PATRICK HERSHELMAN, LIAM D. ANTRIM, RICHARD W. GOSSETT and ERIC A. CRECELIUS (USA)	
A Laboratory Study of the Accumulation and Toxicity of Contaminants at the Sea Surface from Sediments Proposed for Dredging	325
J. Q. WORD, J. T. HARDY, E. A. CRECELIUS and S. L. KIESSER (USA)	

